FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to http://www.srh.noaa.gov and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Saturday, July 02, 2016

Issued: 0800 CT

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Day 1 Weather Hazards: Isolated severe storms in N OK, TX/OK Panhandles into NE NM.

Day 1 Weather Hazards: Above normal temperatures/heat index values across TX/LA.

Prepared by: Brian Hoeth
817-978-1100 x 147

Key Points

Saturday

- Isolated severe storms with damaging winds/hail possible in N OK, TX/OK panhandles, NE NM
- Heat index values of 105 – 110 degrees across S/SE TX into LA

Sunday

- Isolated severe storms with damaging winds/hail and locally heavy rain possible in NE OK, N AR
- Heat index values of 105 – 110 degrees across S/SE TX into LA

Independence Day - Wednesday

- Heat index values of 105 – 110 degrees across S/SE TX into LA

River Flooding

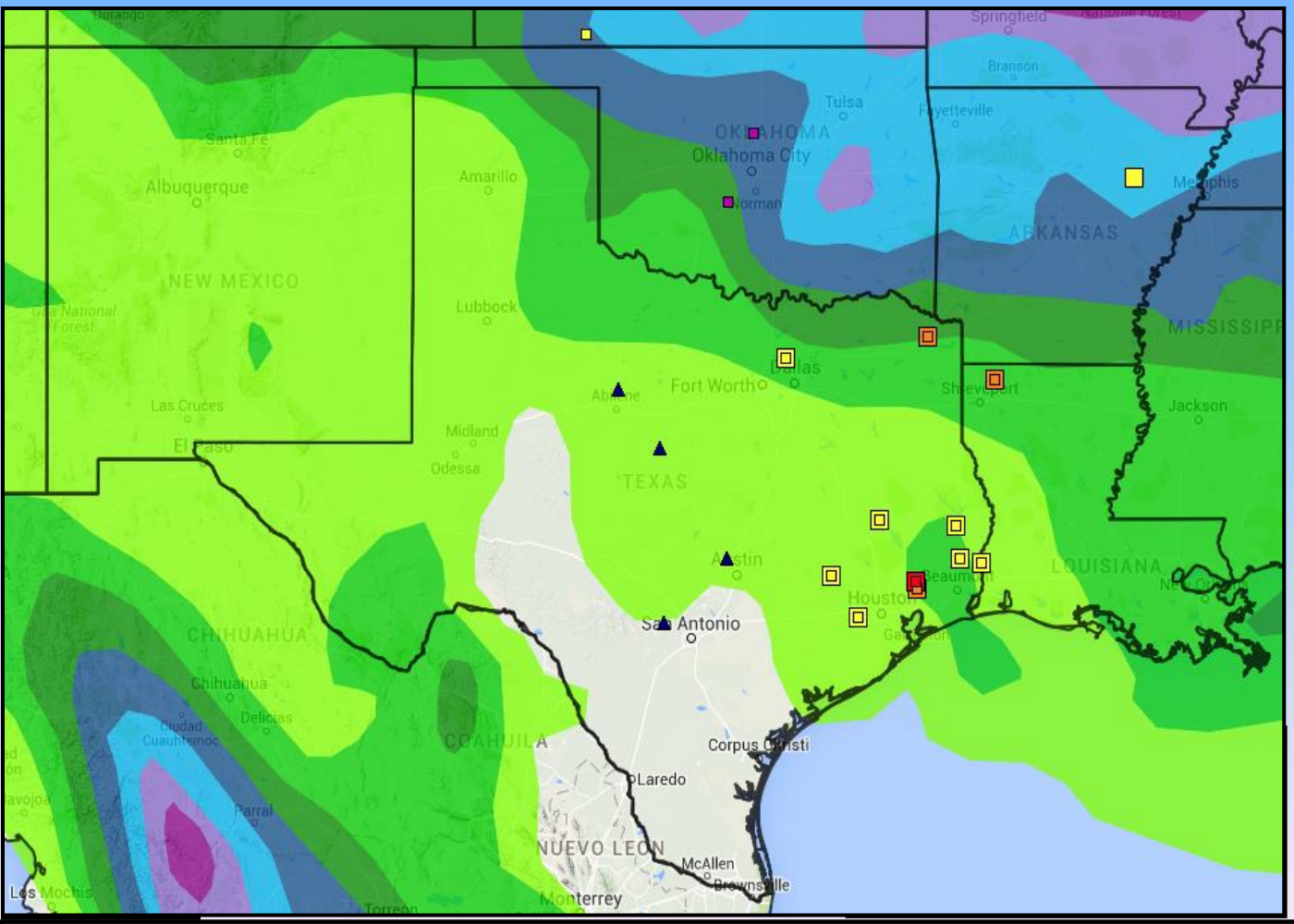
- Slow improvement will continue across the Region. Only one point (Liberty) is expected to remain at moderate flood stage on the Lower Trinity River in SE TX
- Liberty is forecast to drop to minor flood stage by Monday

Tropical Outlook

- No new tropical development expected for the next five days

River Flood Status/5 Day Forecast Rainfall

- **Continued slow improvement on rivers is expected throughout the Region**
- **Moderate river flooding will persist on the Lower Trinity in SE TX due to continued releases upstream**
- **Liberty on the Lower Trinity is forecast to drop into minor flood stage by Monday**



<u>Disclaimer</u>: Although this image shows the next 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.

See http://www.srh.noaa.gov/rfcexp/main.php?fs=1 for the latest on river flooding

*FEMA Region 6 Threat Matrix

Jul 2, 2016 - Jul 6, 2016

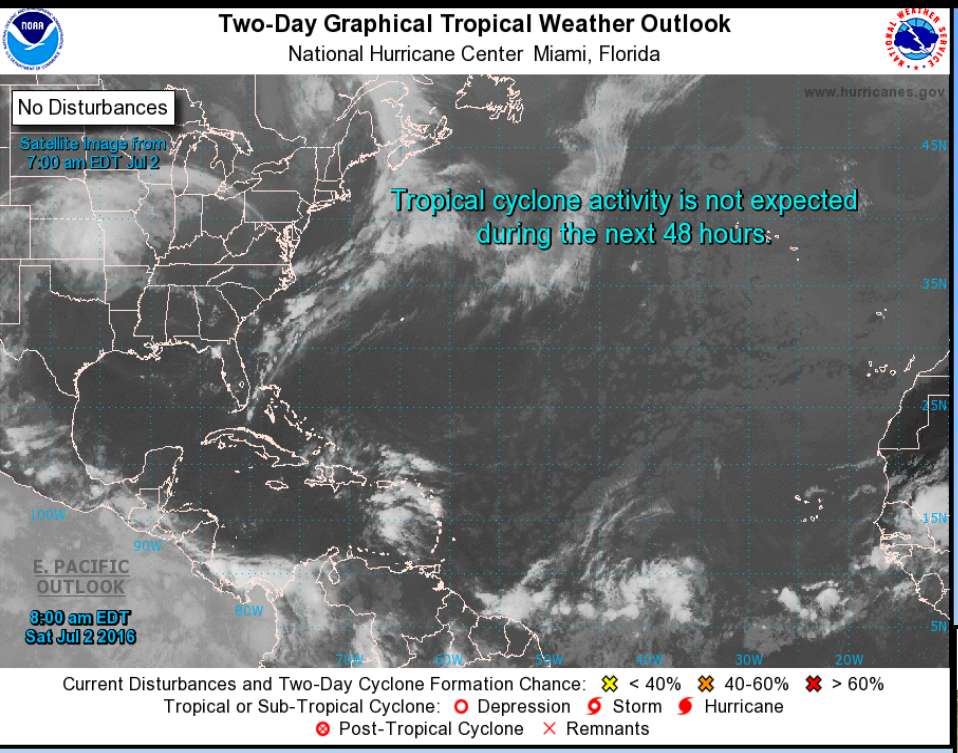
DAY/ THREAT	SAT	SUN	MON	TUE	WED
Severe Weather	N OK, TX/OK panhandles, NE NM	NE OK, N AR			
Heavy Rain/Flash Flooding		NE OK, N AR			
Fire Weather					
Heat	S/SE TX LA	S/SE TX LA	S/SE TX LA	S/SE TX LA	S/SE TX LA
River Flooding	SE TX →	→			

- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.

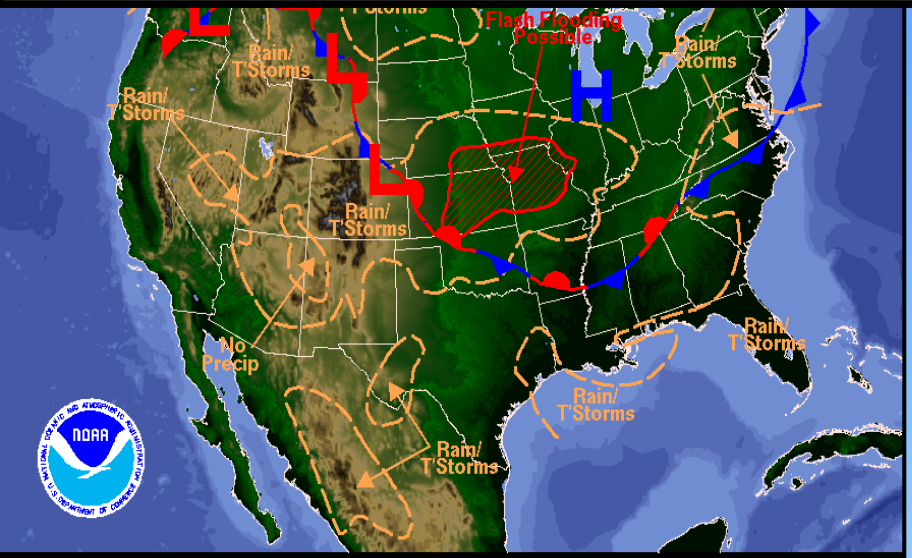
NATIONAL WEATHER SERVICE
U.S. DEPARTMENT OF COMMERCE-NOAA

Tropical Weather Outlook



No new tropical systems expected to develop over the next five days

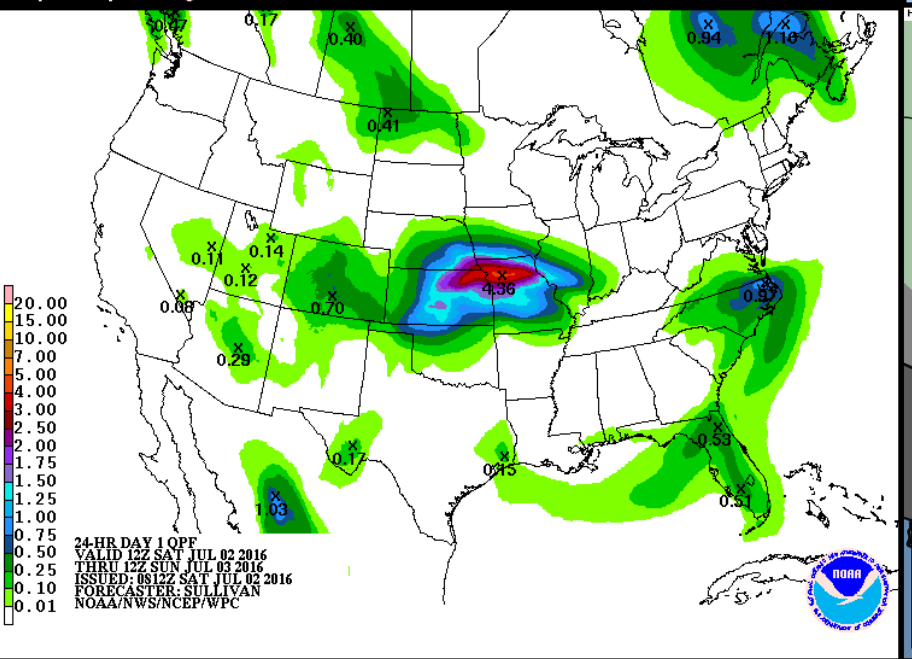
Today's Weather

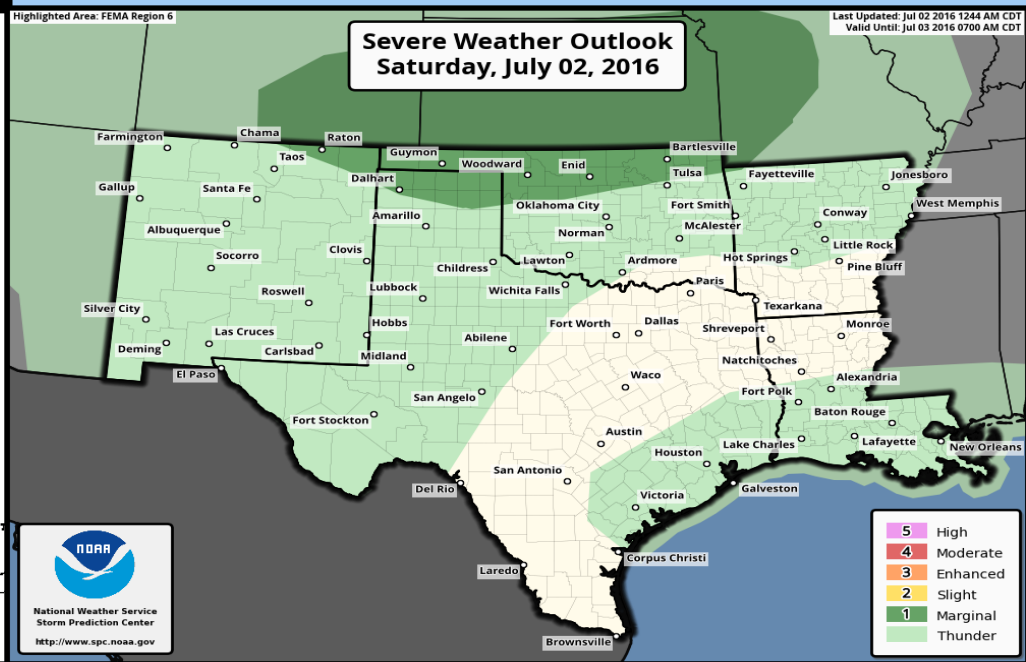


Weather Forecast for Sat, Jul 02, 2016, issued 4:33 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Fanning based on WPC, SPC and NHC forecasts

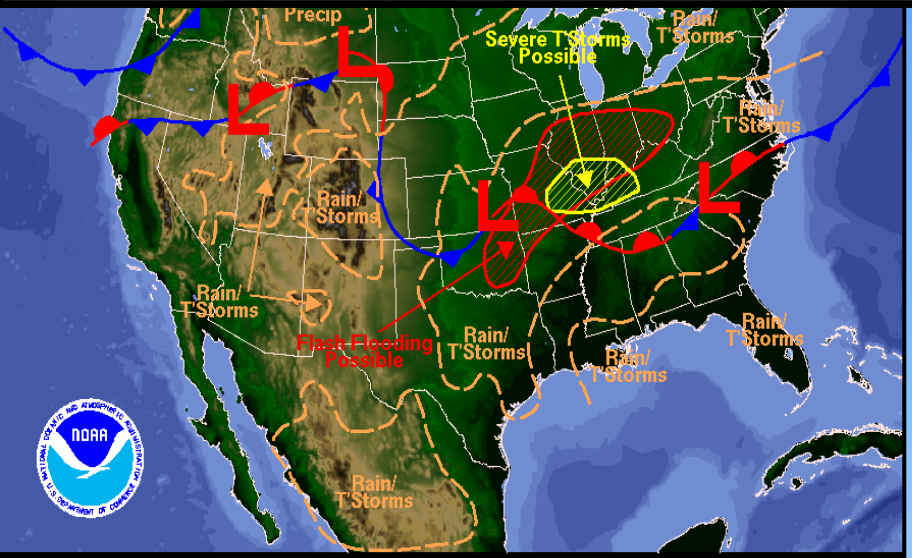
Isolated severe storms with damaging winds/hail possible in N OK, TX/OK panhandles, and NE NM

Heat index values between 105 – 110 degrees across south & southeast TX into Louisiana



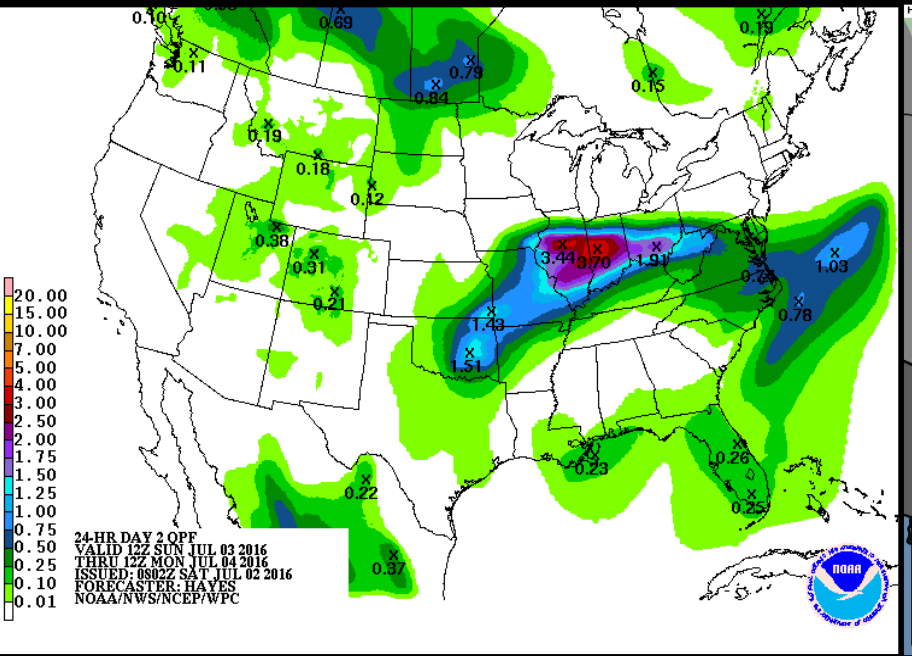


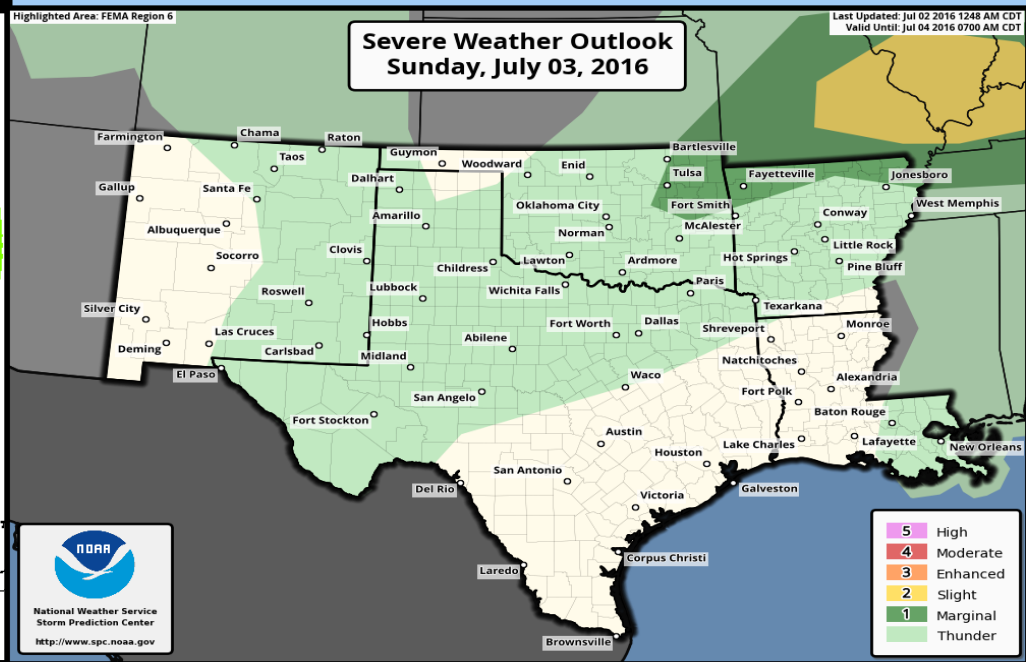
Tomorrow's Weather



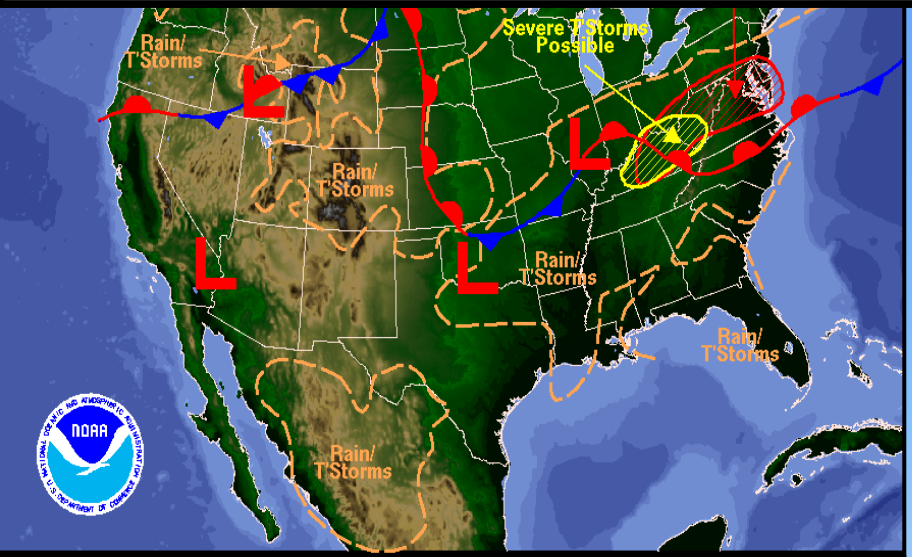
Isolated severe storms with damaging winds/hail and locally heavy rain possible in NE OK and N AR

Heat index values between 105 – 110 degrees across south & southeast TX into Louisiana

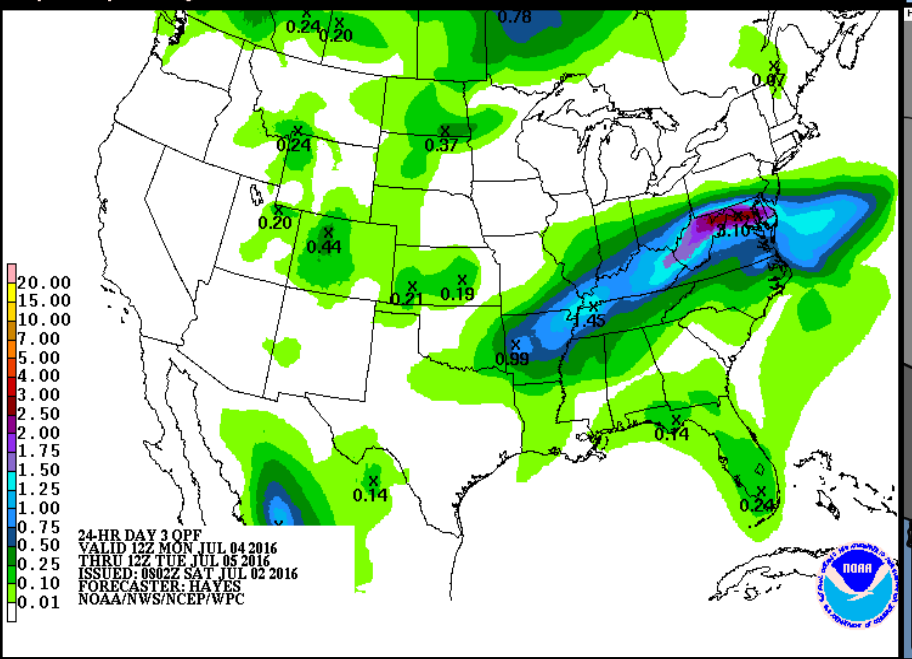


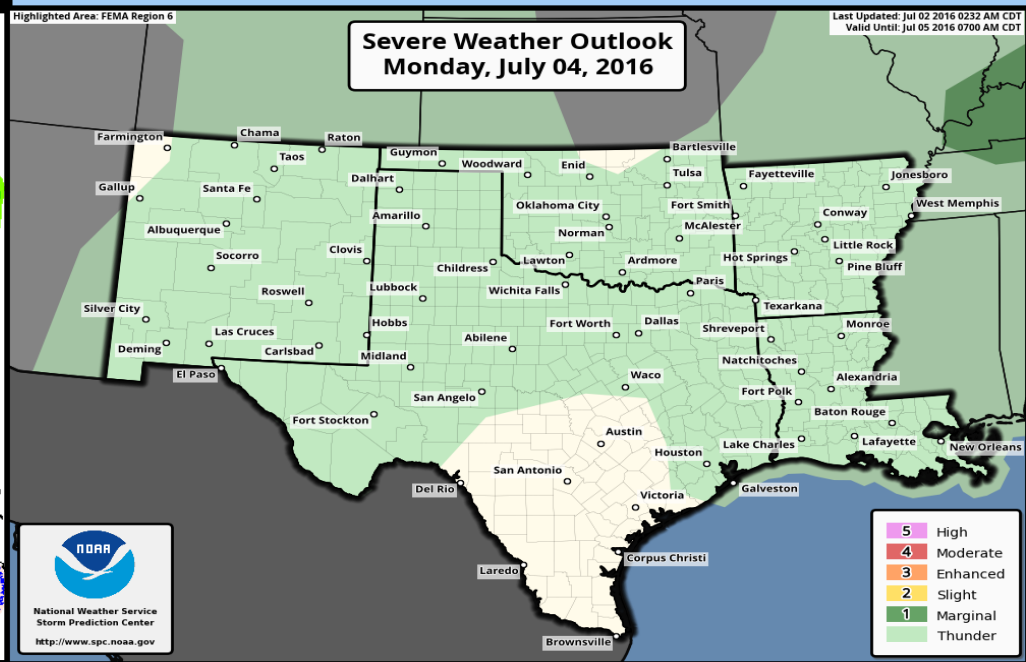


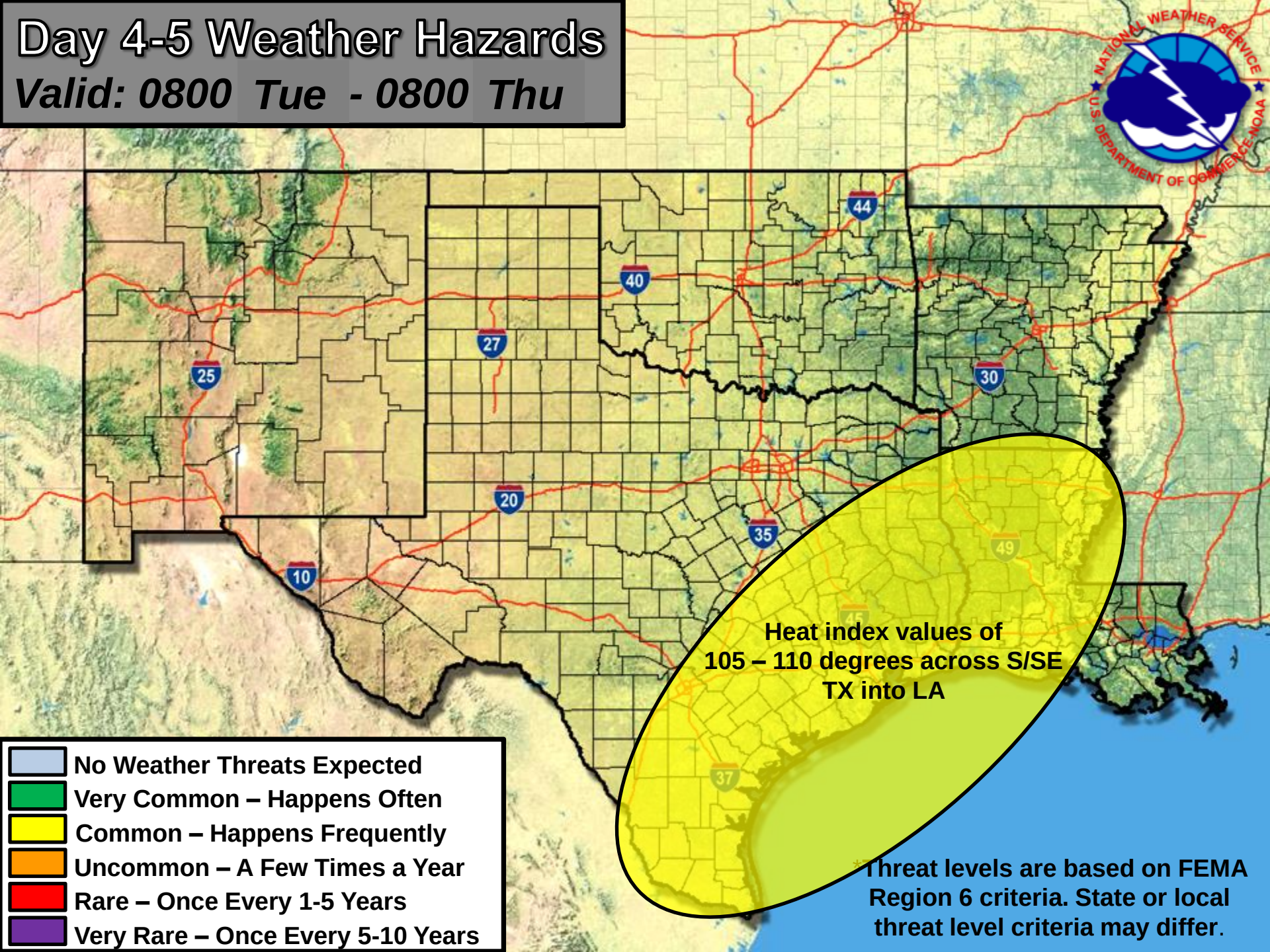
Monday's Weather



Heat index values between 105 – 110 degrees across south & southeast TX into Louisiana

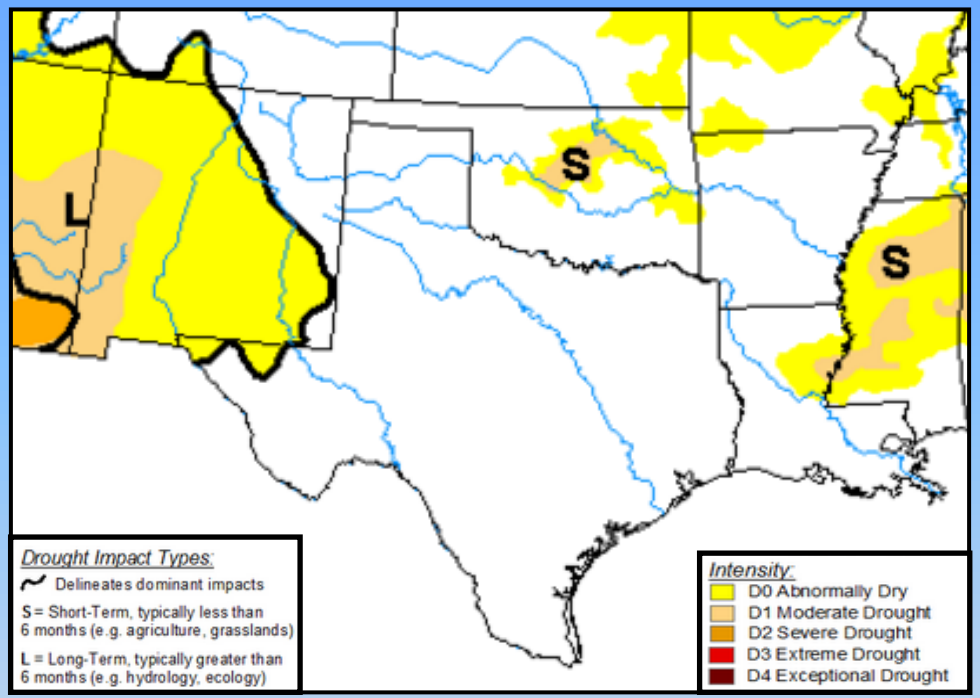


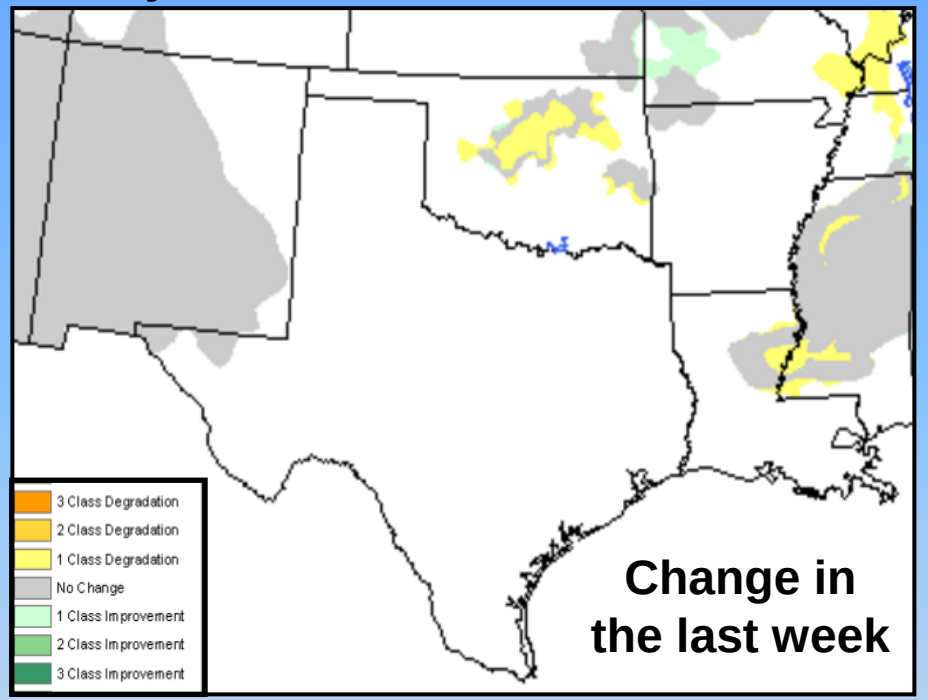



Day 4-5 Weather Hazards
Valid: 0800 Tue - 0800 Thu
NATIONAL WEATHER SERVICE
U.S. DEPARTMENT OF COMMERCE-NOAA
44
40
27
25
30
20
35
10
49
37
Heat index values of
105 – 110 degrees across S/SE
TX into LA
No Weather Threats Expected
Very Common – Happens Often
Common – Happens Frequently
Uncommon – A Few Times a Year
Rare – Once Every 1-5 Years
Very Rare – Once Every 5-10 Years
Threat levels are based on FEMA
Region 6 criteria. State or local
threat level criteria may differ.

Drought Monitor Released June 30, 2016

Data valid as of 7am CDT, Tuesday June 28, 2016





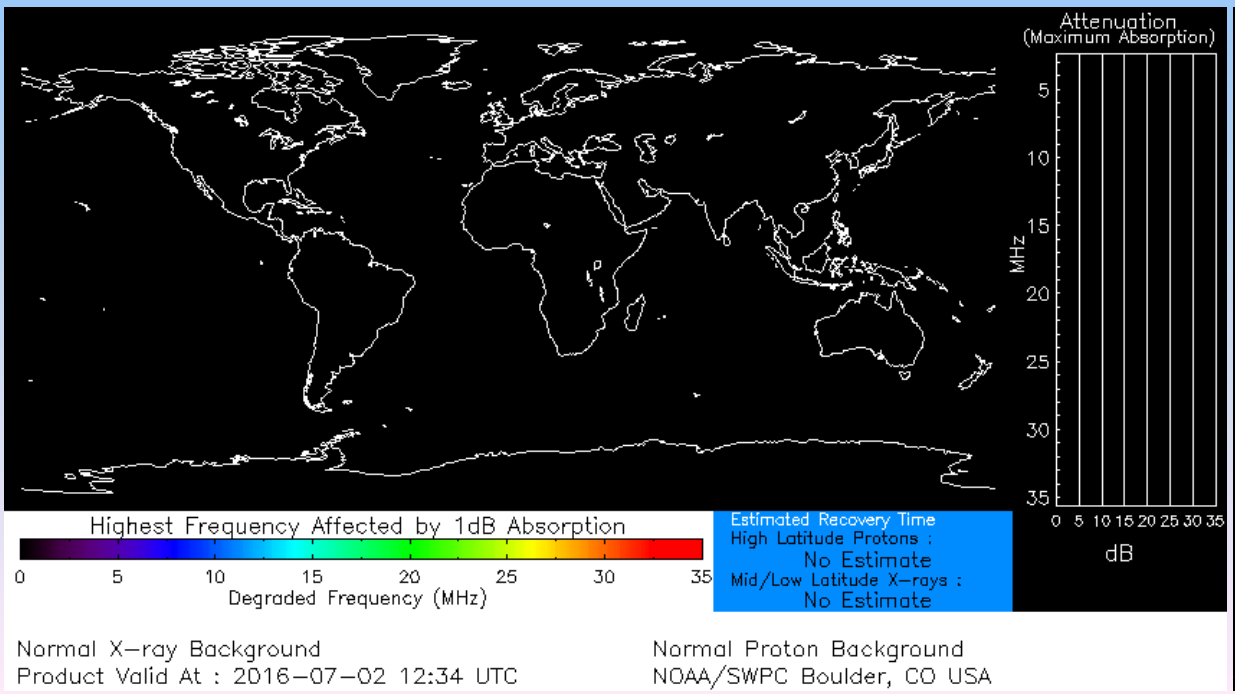
Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

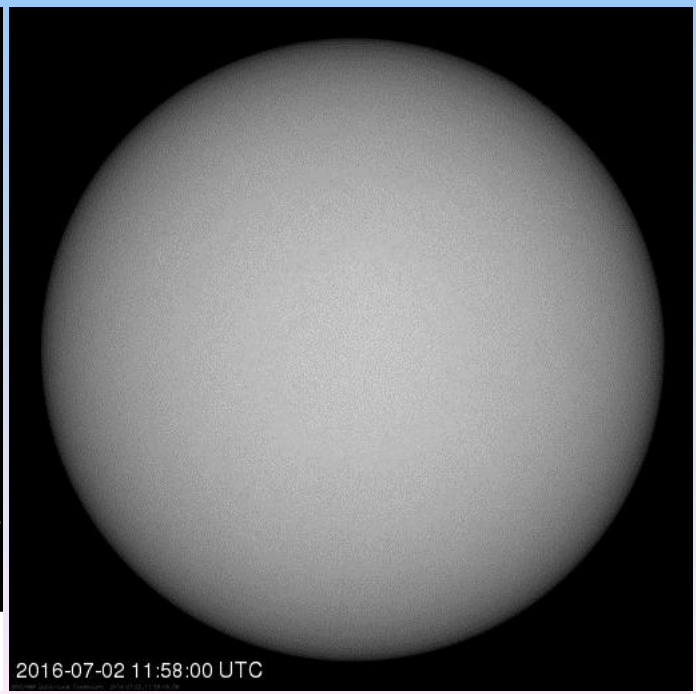
Space Weather 3-Day Forecast

	Saturday	Sunday	Monday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Unsettled to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales]

[Click here for the Latest 3-Day Space Weather Forecast Text]





Information provided by:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (817) 978-1100 x147
E-mail: sr-srh.roc@noaa.gov
Web: http://www.srh.noaa.gov

facebook https://www.facebook.com/NWSSouthern (NEW link!!)

twitter @NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.

Weather "Threat" Matrix			
Color	**Definition**	**Criteria**	**Example(s)**
Green	**Very Common** Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	• Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees • Something that happens almost every day in a particular season such as seabreeze storms in coastal TX
Yellow	**Somewhat Common – Happens Frequently** Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	• 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible • Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	**Uncommon – A Few Times a Year** Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	• A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely • Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail • Some large fires reported, burn bans advertised, critical conditions expected
Red	**Rare – Once every 1-5 Years** Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	• A Category 1 hurricane will be moving towards the NW Gulf in the next few days • Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail • Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	**Very Rare – Once Every 5-10 Years** Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	• A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow • Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms